

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION	NO. I	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/786,022	10/786,022 02/26/2004		Liam Ward	12013/49901	12013/49901 2910	
23838	7590	12/27/2005		EXAM	EXAMINER	
KENYO	ON & KENY	YON	SWEET, THOMAS			
	STREET NW	•		ART UNIT	PAPER NUMBER	
SUITE 7	700		ARTONII	PAPER NOMBER		
WASHINGTON, DC 20005				3738		

DATE MAILED: 12/27/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

			1200
	Application No.	Applicant(s)	•
	10/786,022	WARD, LIAM	
Office Action Summary	Examiner	Art Unit	
	Thomas J. Sweet	3738	
The MAILING DATE of this communication a Period for Reply	ppears on the cover sheet with t	he correspondence addi	ress
A SHORTENED STATUTORY PERIOD FOR REF WHICHEVER IS LONGER, FROM THE MAILING - Extensions of time may be available under the provisions of 37 CFR after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory perioder in Failure to reply within the set or extended period for reply will, by stated Any reply received by the Office later than three months after the main earned patent term adjustment. See 37 CFR 1.704(b). Status	DATE OF THIS COMMUNICATION 1.136(a). In no event, however, may a reply of will apply and will expire SIX (6) MONTHS ute, cause the application to become ABANE	FION. be timely filed from the mailing date of this com DONED (35 U.S.C. § 133).	
1) Responsive to communication(s) filed on 2a) This action is FINAL . 2b) ⊠ Th	 nis action is non-final.		
3) Since this application is in condition for allow		, prosecution as to the r	nerits is
closed in accordance with the practice under			
Disposition of Claims	•		
	an .	•	
 4) ☐ Claim(s) <u>1-20</u> is/are pending in the application 4a) Of the above claim(s) <u>14-20</u> is/are withdread 			
5) Claim(s) is/are allowed.			
6)⊠ Claim(s) <u>1-13</u> is/are rejected.			
7) Claim(s) is/are objected to.		•	
8) Claim(s) are subject to restriction and	I/or election requirement.		
Application Papers			
9) The specification is objected to by the Exami	ner.		
10)⊠ The drawing(s) filed on <u>26 February 2004</u> is/		ected to by the Examine	er.
Applicant may not request that any objection to the			
Replacement drawing sheet(s) including the corre			
11) The oath or declaration is objected to by the	Examiner. Note the attached O	ffice Action or form PTC	D-152.
Priority under 35 U.S.C. § 119		·	
12) Acknowledgment is made of a claim for forei a) All b) Some * c) None of:	gn priority under 35 U.S.C. § 11	9(a)-(d) or (f).	
 Certified copies of the priority docume 			
2. Certified copies of the priority docume			
3. Copies of the certified copies of the pr		ceived in this National S	tage
application from the International Bure	•	poived	
* See the attached detailed Office action for a li	ist of the certified copies not rec	erveu.	
Attachment(s)		(DTO 112)	
 Notice of References Cited (PTO-892) Notice of Draftsperson's Patent Drawing Review (PTO-948) 	4) Interview Sum Paper No(s)/M	mary (PTO-413) lail Date	
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/s Paper No(s)/Mail Date 7/11/05.		mal Patent Application (PTO-	152)

DETAILED ACTION

Election/Restrictions

Applicant's election without traverse of Group I, claims 1-13 in the reply filed on 12/08/2005 is acknowledged.

Drawings

The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, "the patterned structure of the first stent member is different from the patterned structure of the second stent member" and "the first stent member has a different length from the second stent member" must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will

be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.
- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1- 4 and 6-11 are rejected under 35 U.S.C. 102(a) as being anticipated by Brightbill (US PGpub 20030204245). Brightbill discloses a stent comprising: a first stent member (310) having a patterned structure; and a second stent member (320) having a patterned structure; wherein the first stent member is located inside of the second stent member ([0023]) and is affixed to the second stent member (inserted then expanded); and wherein at least one of the first stent member and the second stent member has a coating on it ([0026]).

With regard to claims 2 and 8, the first stent member and the second stent member has a coating on it ([0026]).

With regard to claims 3 and 9, the coating on the first stent member differs from the coating on the second stent member ([0026]).

With regard to claims 4 and 11, the patterned structure of the first stent member is generally the same as the patterned structure of the second stent member (as illustrated).

With regard to claim 10, the first stent member is joined to the second stent member (by insertion then expansion).

Claims 1, 5, 6, 7, 10 and 12 are rejected under 35 U.S.C. 102(b) as being anticipated by Song (US 5330500). Song discloses a stent comprising: a first stent member having a patterned structure (fig. 3); and a second stent member having a patterned structure (91); wherein the first stent member is located inside of the second stent member (as seen in fig. 4) and is affixed to the second stent member; and wherein at least one of the first stent member and the second stent member has a coating on it (Col 3, line 46-48).

With regard to claims 5 and 12, the patterned structure of the first stent member is different from the patterned structure of the second stent member (as seen in fig. 4).

With regard to claim 10, the first stent member is joined to the second stent member (adhesive, col 3 line 45).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claim 13 is rejected under 35 U.S.C. 102(a) as anticipated by or, in the alternative, under 35 U.S.C. 103(a) as obvious over Brightbill. Brightbill discloses a stent as discussed above.

Although, Brightbill does not disclose the stents being the same length, Brightbill also remains silent as to the stents being of different length. One of ordinary skill in the art would recognize

Art Unit: 3738

that the lengths of the stents are a matter of mere design choice, such that a lesion to be treated with stents can use a variety of stent lengths to accommodate the length of the lesion. Therefore, the stents being of different length is not patentably distinct over the prior art of Brightbill.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thomas J. Sweet whose telephone number is 571-272-4761. The examiner can normally be reached on 6:30 am - 5:00pm, M-Th.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Corrine M. McDermott can be reached on 571-272-4754. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

tjs

CORRINE McDERMOTT SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 3700